

In the Claims

1. (Currently Amended) Electric motor for a pump drive, including comprising a stator and a rotor for driving a pump impeller, the stator being embedded in a plastic body and the plastic body forming a chamber together with the stator in which the rotor is received, the chamber being closed at one a first shaft end of the rotor and the rotor being connected at the opposite second shaft end to the pump impeller; wherein a bearing seat for receiving a roller bearing at the second shaft end is integrated in an interior wall of the chamber.
2. (Previously Presented) Electric motor according to claim 1, wherein the plastic body is manufactured by injection molding.
3. (Currently Amended) Electric motor according to claim 1, wherein the plastic body which surrounds the stator forms a chamber closed at the first shaft end[[;]] is integrally formed in one molding procedure.
4. (Previously Presented) Electric motor according to claim 1, wherein the plastic body ~~which surrounds the stator forms a chamber open at both shaft ends which~~ is closed with a cover at the first shaft end.
5. (Cancelled.)
6. (Cancelled.)
7. (Previously Presented) Electric motor according to claim 3, wherein the rotor is fitted on a shaft which is supported by a journal bearing at the first shaft end.
8. (Previously Presented) Electric motor according to claim 4, wherein the rotor is fitted on a shaft which is supported by a journal bearing at the first shaft end.
9. (Previously Presented) Electric motor according to claim 1, wherein the rotor is equipped with a coil flux guide connected to shaft stub ends at both shaft ends.
10. (Previously Presented) Electric motor according to claim 1, wherein the stator has

a stator core and phase windings, each connected to a connection element for each phase, the plastic body surrounding the wound stator in a manner which allows only the connection element to be accessible.

11. (Previously Presented) Electric motor according to claim 8, wherein the rotor received in the chamber when operating the electrical motor in connection with a pump is immersed in the pumping medium.

12. (Currently Amended) Electric motor according to claim 8, ~~characterized by further comprising~~ an electronic module for electrical motor actuation which is located outside the chamber.

13. (Previously Presented) Electric motor according to claim 10, wherein the electronic module is separated from the pumping medium by the plastic body.

14. (Previously Presented) Electric motor according to claim 10, wherein the connection element for each phase of the electrical motor has a contact lug, and the electronic module has suitable contact lugs, these coming to rest next to the connection element contact lugs for connection thereof.

15. (Currently Amended) Electric motor according to claim 1, wherein at least part of the plastic body ~~has~~ further comprises integrated metal parts ~~integrated in it~~ to shield the electrical motor against outside influences.

16. (New) Electric motor according to claim 1, wherein said roller bearing is a radial bearing.